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AN 123:147114 CA
TI Substituted ***succinic*** ***anhydride*** -containing sizing
emulsions for surface sizing of newsprint paper
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PA Arakawa Chem Ind, Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
PI JP 07138898 A2 19950530 Heisei
AI JP 93-188809 19930630
DT Patent
LA Japanese
IC ICM D21H019-24
ICS D21H019-20
CC 43-7 (Cellulose, Lignin, Paper, and Other Wood Products)
OS MARPAT 123:147114
AB The title ***emulsions*** have high solids content and can be applied
by gate roll coater at high speed for improving sizing efficiency. Mixing
1 part a 10% aq. dispersion prepd. from 90 parts tetradecenylsuccinic
anhydride and 10 parts Na dodecylbenzenesulfonate with 50 parts a 10% aq.
soln. of ***oxidized*** ***starch*** and 49 parts water gave a
title sizing ***emulsion***
ST ***oxidized*** ***starch*** surface sizing newsprint;
alkenylsuccinic anhydride sizing newsprint; gate roll coater sizing
newsprint
IT Sizes
(external; substituted ***succinic*** ***anhydride*** -contg.
sizing ***emulsions*** for surface sizing of newsprint paper)
IT Paper
(newsprint, substituted ***succinic*** ***anhydride*** -contg.
sizing ***emulsions*** for surface sizing of newsprint paper)
IT 9002-89-5, PVA117 9005-25-8D, ***Starch***, ***oxidized***
28777-98-2, Octadecenylsuccinic anhydride 32072-96-1,
Hexadecenylsuccinic anhydride 33806-58-5, Tetradecenylsuccinic anhydrid
72283-66-0, Polymerset 305 120141-65-3
RL: TEM (Technical or engineered material use); USES (Uses)
(substituted ***succinic*** ***anhydride*** -contg. sizing
emulsions for surface sizing of newsprint paper)

P.D. 10-09-95	1
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